



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
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FREDERICK M. MAKO, ET AL. )  
)  
Serial No. 10/773,516 )  
)  
Filed: February 5, 2004 ) CERAMIC JOINING  
)  
Art Unit: 1734 )  
)  
Patent Examiner: )  
)  
Melvin C. Mayes )

Pittsburgh, Pennsylvania 15213

January 13, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

In response to the Office Action dated March 7, 2005, please enter the  
following amendments to the above-identified application as follows.